TELEFUNKEN

SERVICE

HIFI-Verstärker MA 1

Druck-Nr. 319 207 265

Stromlaufplan · Lagepläne · Service-Hinweise

Schematic Diagrams · Components Layout Illustration · Service Instructions Schéma Instructions de réglage

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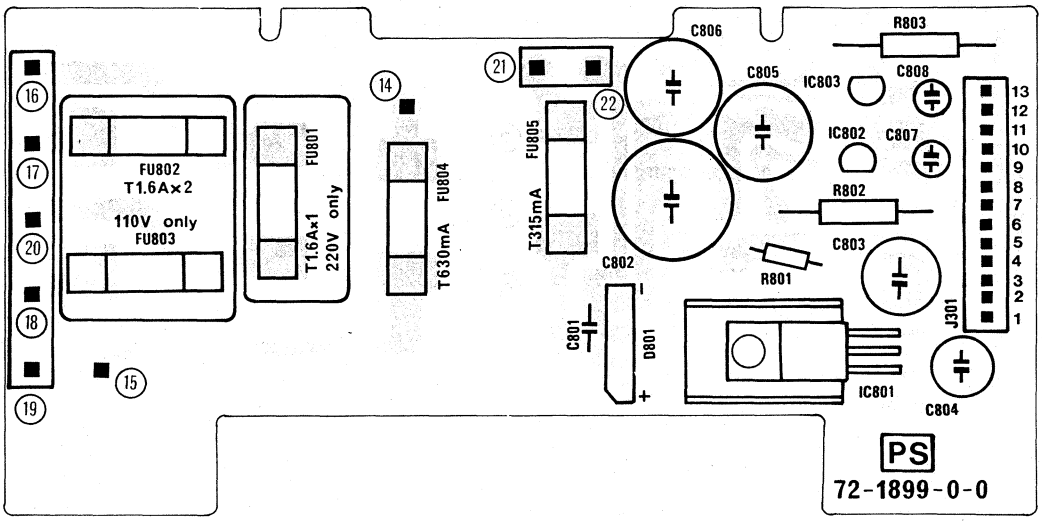

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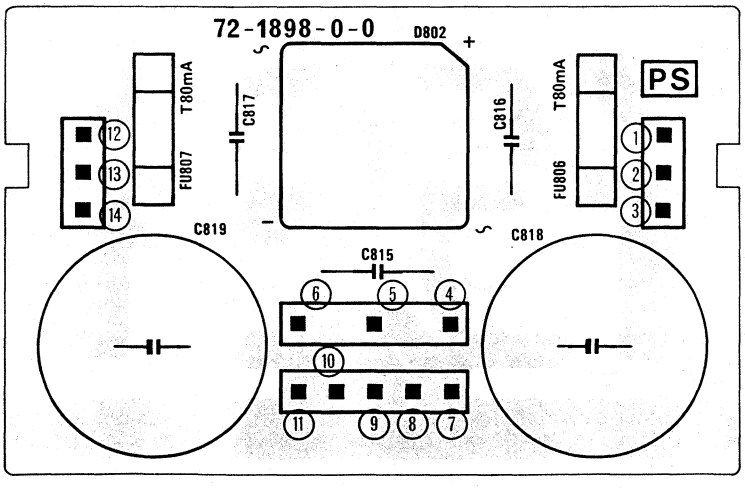

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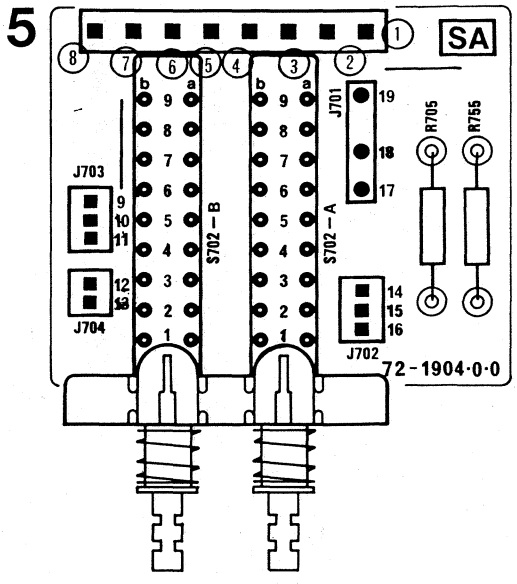

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lizer
ecteur

eller-Platte
djust Board
ne de commande BF

erstärker-Platte
/P Amplifier
i de puissance BF

ronische Sicherung
ronic Fuse
ble électronique

sprecher-Schalter-Platte
speaker Switch Board
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schalter-Platte
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sprecher-Anzeige-Platte
speaker Indicator Board
ateur des haut parleurs

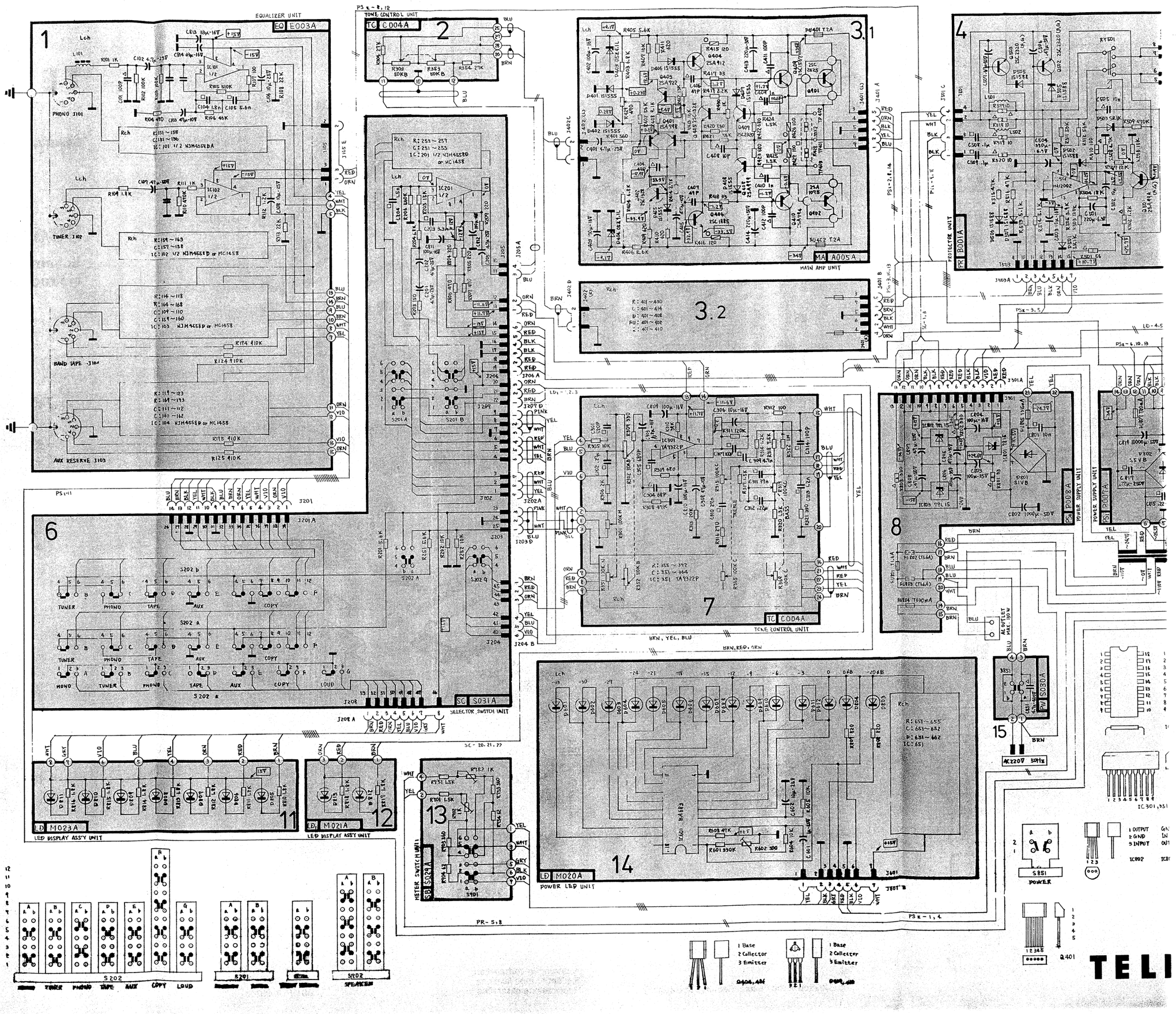
schalter-LED-Anzeige
ge Switch Indicator
ateur de commutateur de gamme

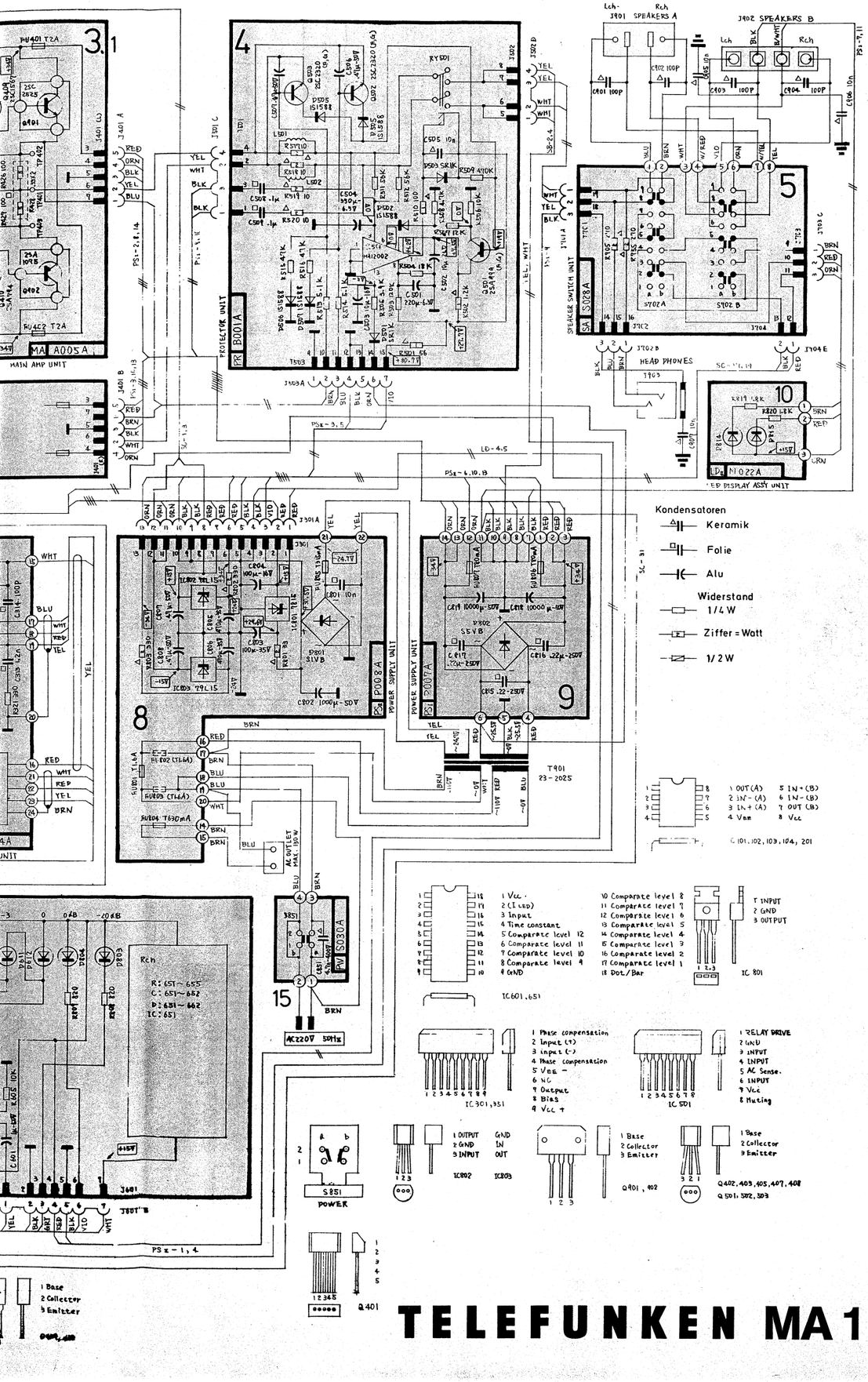
ebsart-LED-Anzeige
Display
hage à LED

lterplatte für Anzeige-Empfindlichkeit
Meter Sensitivity
sibilité LED-mètre

l-Anzeige-Platte
Meter
mètre

schalter-Platte
s Switch Board
rupteur secteur





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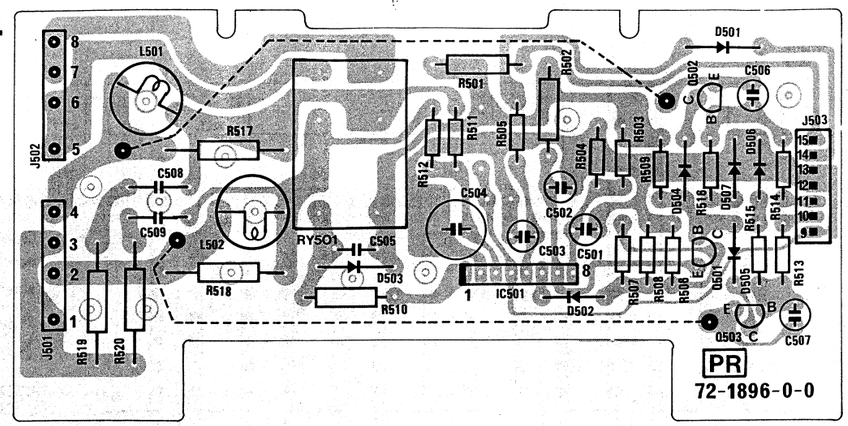

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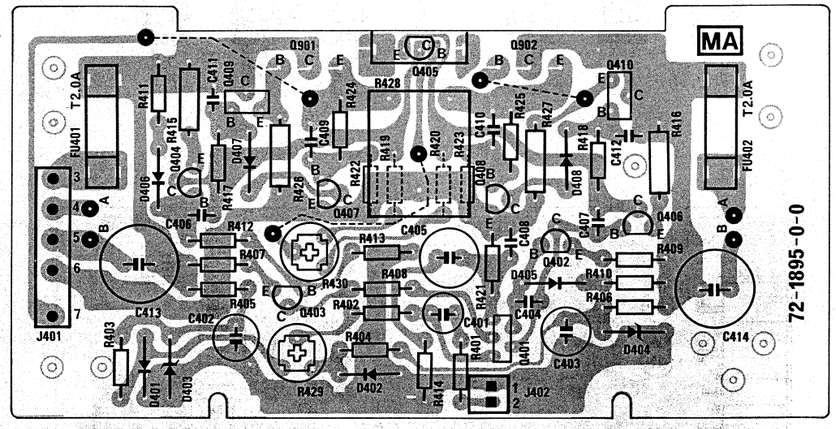

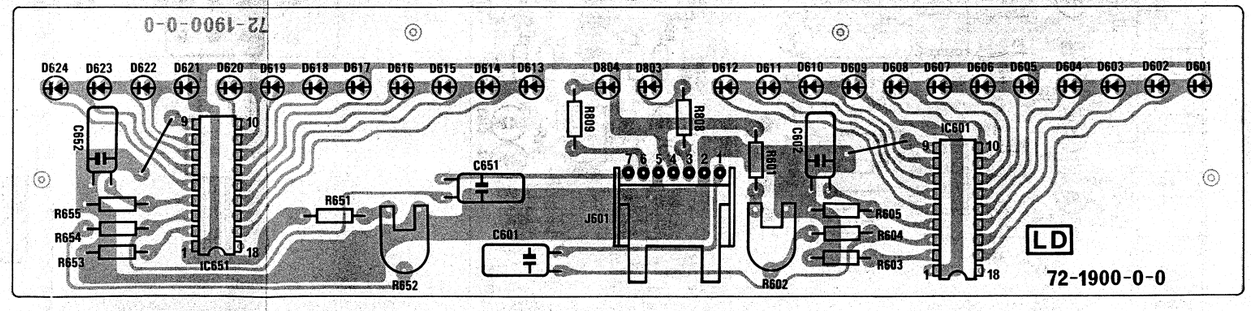

Einstellen der Endverstärker 1. Mittelpunktspannung: Lautstärke auf Minimum. Spannungsmesser an TP 401 anschließen. Abgleich mit R 429 auf 0 V. 2. Ruhestrom: Lautstärke auf Minimum. Spannungsmesser an TP 402 u. TP 403 anschließen. Abgleich mit R 430 auf 20 m V.

Einstellen der LED-Anzeige NF-Voltmeter an Lautsprecher-Buchse anschließen. Mit Lautstärkeeinsteller 11,8 V Ausgangsspg. einstellen. Einstellung mit R 701 (linker Kanal) oder R 751 (rechts) so, daß 11 LED's leuchten. Bei 0,37 V Ausgangs-Spannung Einstellung mit R 602 (links) u. R 652 (rechts) so, daß nur 1 LED leuchtet.

Adjustment of O/P Amplifier 1. Mid-point voltage: Volume to minimum. Connect DC-voltmeter to TP 401. Adjust R 429 to OV. 2. Quiescent current: Volume to minimum. Connect DC-voltmeter to TP 402 TP 403. Adjust R 430 to 20 mV.

LED Meter Adjustment: Connect AC-voltmeter to loudspeaker sockets. Set the main volume to 11,8 V output voltage. Adjust R 701 (left channel) and R 751 (right channel) to make No. 11 LED lit. Set the main volume to 0,37 V output voltage. Adjust R 602 (left ch.) and R 652 (right ch.) to make No. 1 LED lit.

Réglage de l'amplificateur 1. Tension de point milieu: Volume sur minimum. Voltmètre sur TP 401. Régler avec R 429 à 0 V. 2. Courant de repos: Volume sur minimum. Voltmètre sur TP 402 et TP 403. Régler avec R 430 à 20 mV.

LED-Réglage: Voltmetre BF sur prises HP. Régler avec volume une tension de 11,8 V. Régler avec R 701 (canal gauche) et R 751 (canal droite) que 11 diodes LED sont allumées. Régler avec volume une tension de 0,37 V. Régler avec R 602 (gauche) et R 652 (droite) que la première diode s'allume.

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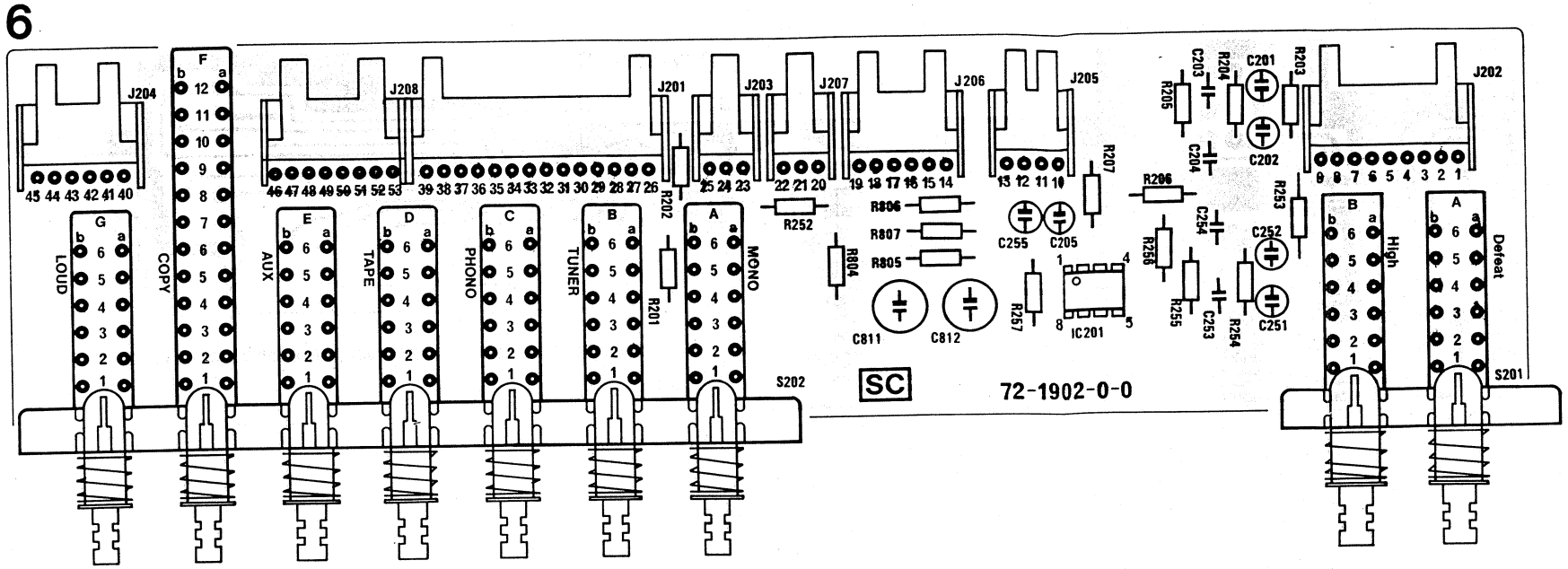

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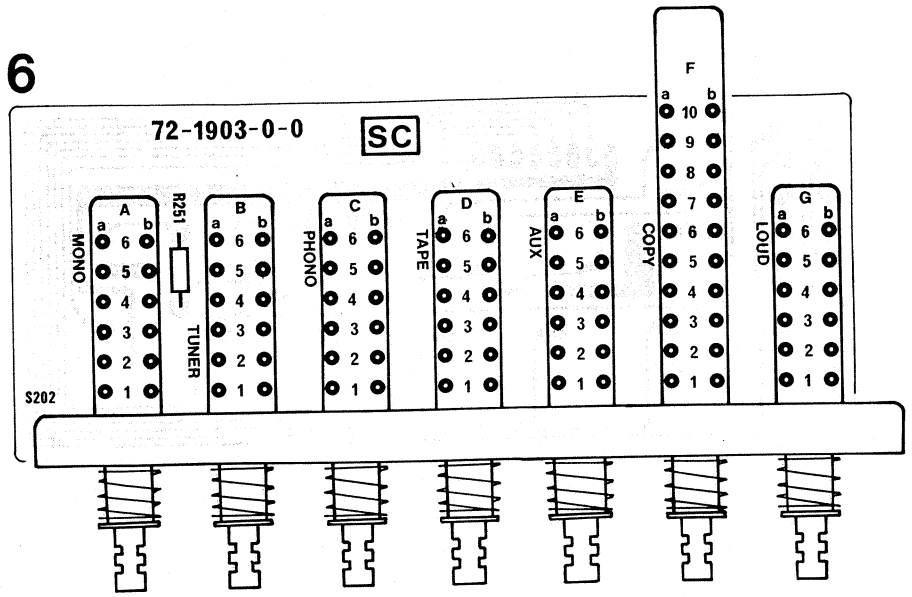

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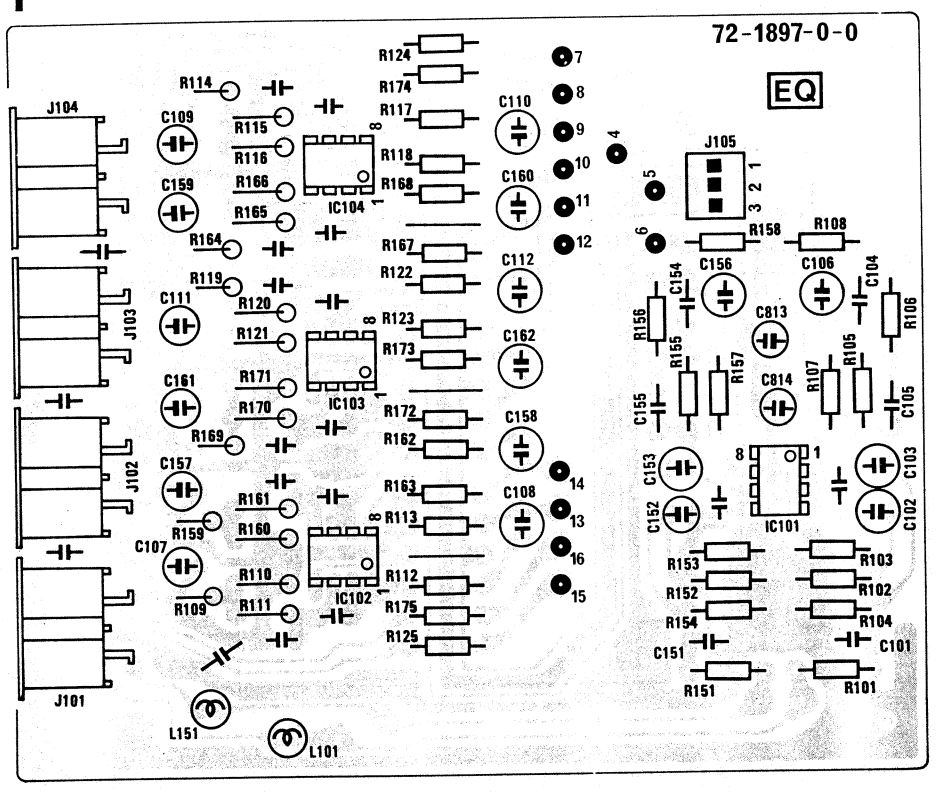
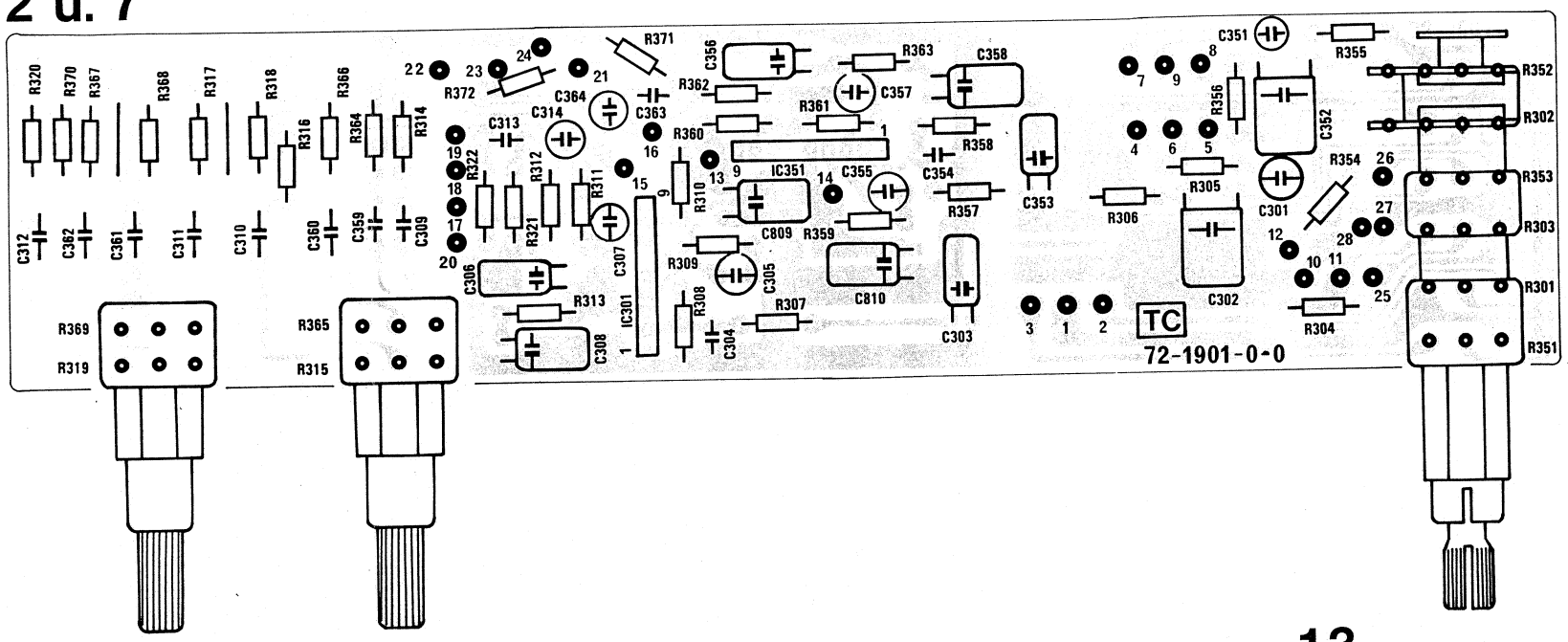


2 u. 7



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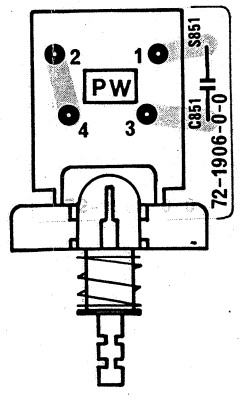

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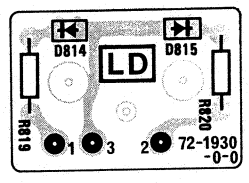

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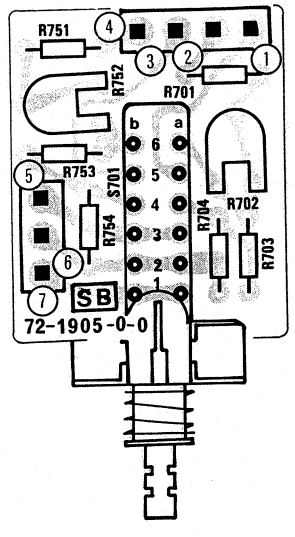

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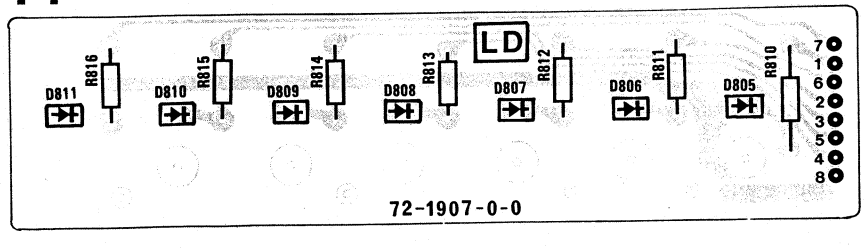

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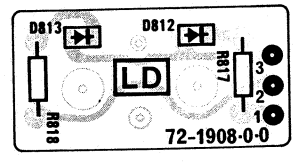

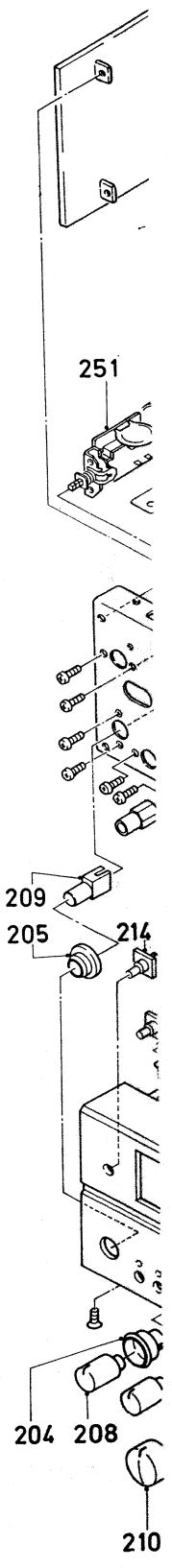

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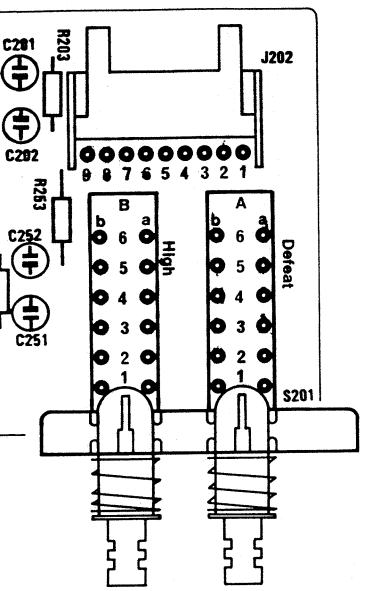

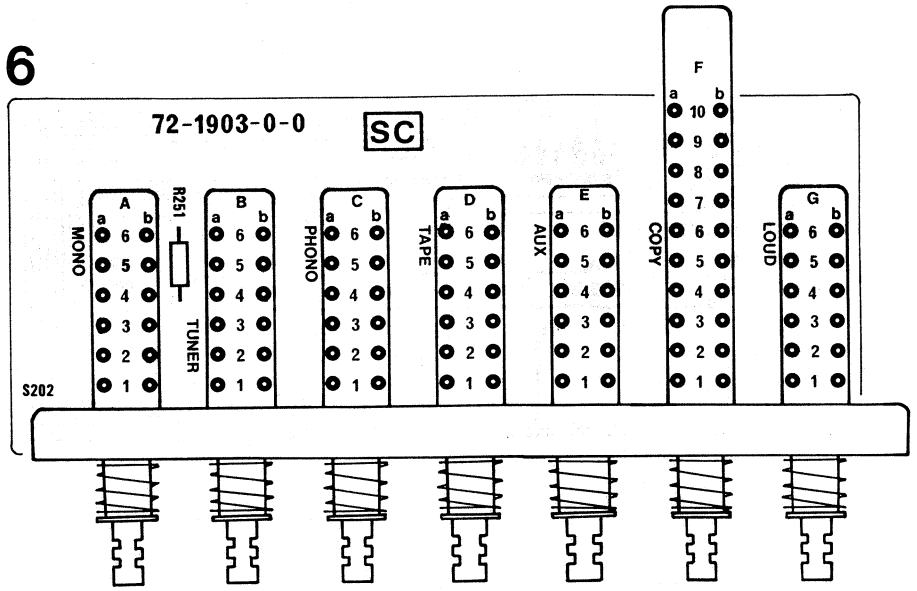

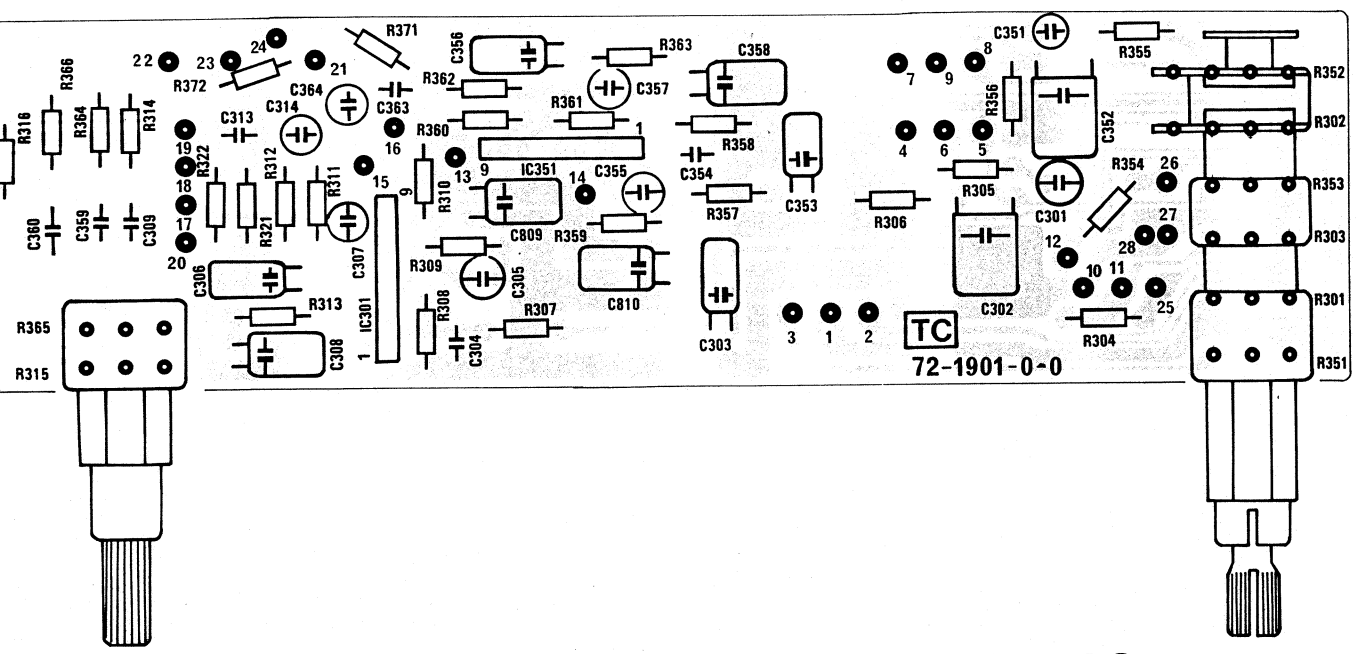

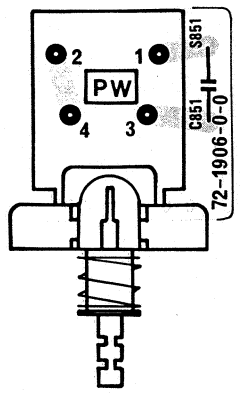

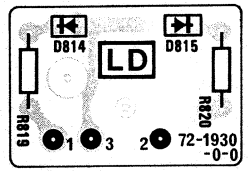

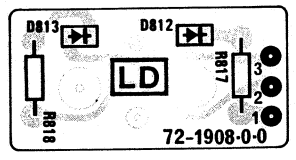

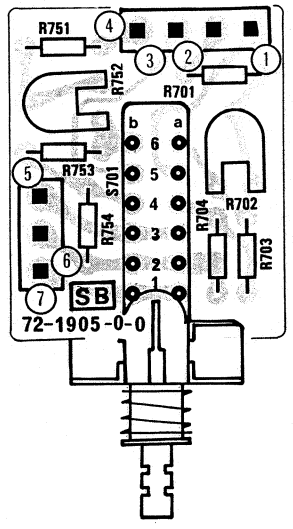

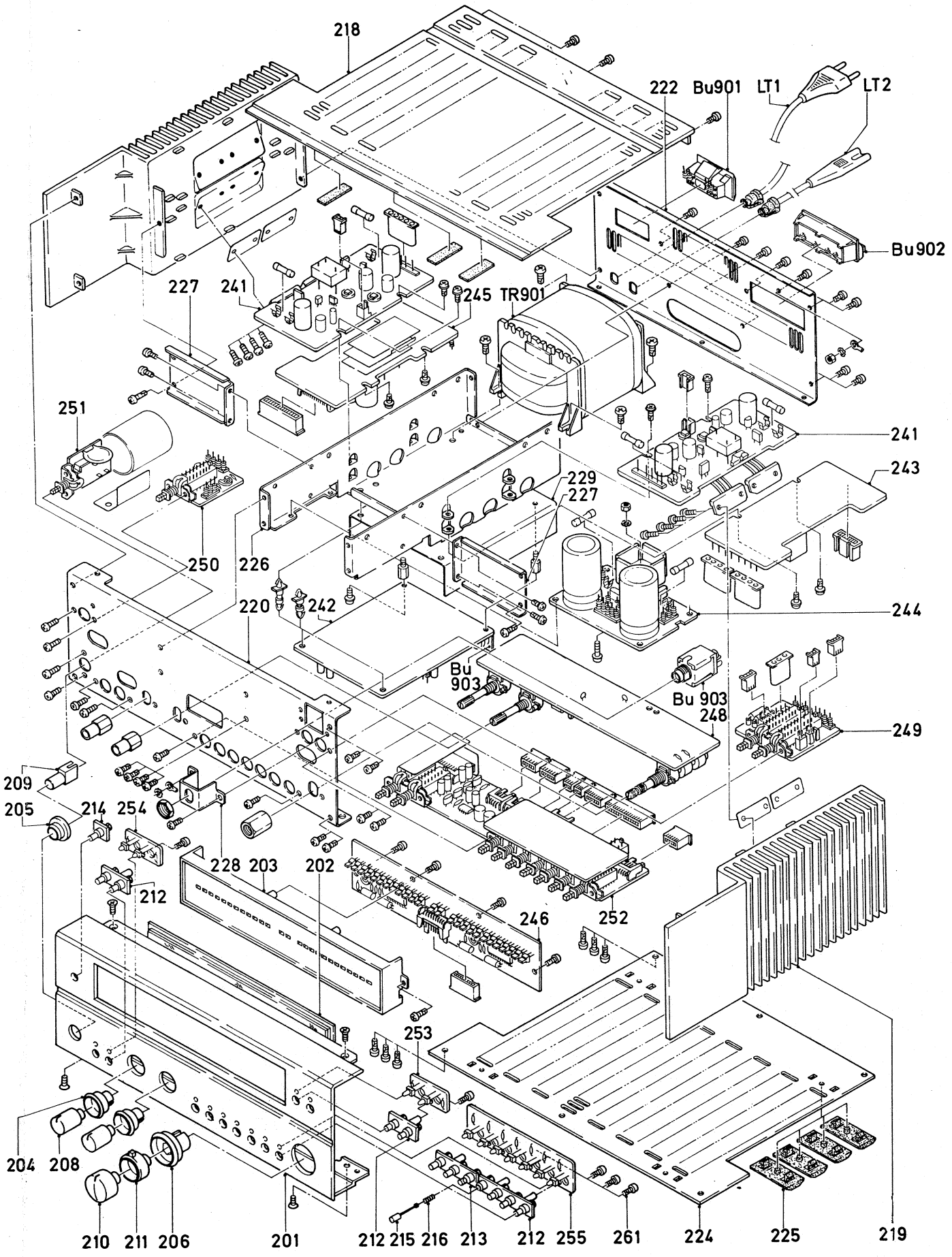

Printed in the Federal Republic of Germany

Änderungen vorbehalten
Subject to modifications
Modifications réservées

1 Entzerrer-Platte
Equalizer
Correcteur

2 Einsteller-Platte
AF Adjust Board
Platine de commande BF

3.1/3.2 Endverstärker-Platte
AF O/P Amplifier
Ampli de puissance BF

4 Elektronische Sicherung
Electronic Fuse
Fusible électronique

5 Lautsprecher-Schalter-Platte
Loudspeaker Switch Board
Platine de commutation des haut-parleurs

6 Wahlschalter-Platte
Range Switch Board
Platine de commutation de gammes

7 Einsteller-Platte
AF Adjust Board
Platine de commande BF

8 Netzteil-Platte II
Mains unit II
Bloc secteur II

9 Netzteil-Platte I
Mains unit I
Bloc secteur I

10 Lautsprecher-Anzeige-Platte
Loudspeaker Indicator Board
Indicateur des haut parleurs

11 Wahlschalter-LED-Anzeige
Range Switch Indicator
Indicateur de commutateur de gamme

12 Betriebsart-LED-Anzeige
LED-Display
Affichage à LED

13 Schalterplatte für Anzeige-Empfindlichkeit
LED-Meter Sensitivity
Sensibilité LED-mètre

14 Pegel-Anzeige-Platte
LED-Meter
LED-mètre

15 Netzschalter-Platte
Mains Switch Board
Interrupteur secteur